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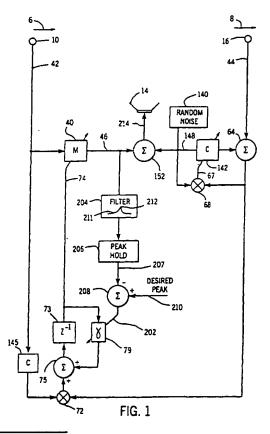
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(54) Frequency selective active adaptive control system

(57) An active adaptive control system and method has frequency dependent filtering with a transfer characteristic which is a function of a frequency dependent shaped power limitation characteristic maximizing usage of available output transducer authority. Band separation is provided for different tones. Power limit partitioning is provided for effectively distributing power between correction tones to maximize model performance.



EP 0 773 531 A3



EUROPEAN SEARCH REPORT

Application Number EP 96 30 8088

Category	Citation of document with indic of relevant passage		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.6)
A	EP 0 581 565 A (NELSO 2 February 1994 * abstract * * column 1, line 38 - * column 3, line 40 - * figure 2 *	N IND INC)	1,10,73	G10K11/178
A	EP 0 568 129 A (GEN M 3 November 1993 * abstract * * page 4, line 2 - li * page 13, line 37 -	ne 22 *	1,10,73	
	US 4 677 676 A (ERIKS 30 June 1987 * the whole document			
				TECHNICAL FIELDS SEARCHED (Int.CI.6
				G10K
	The present search report has been Place of search THE HAGUE	Date of completion of the search		Eismner
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